

Fig. 1

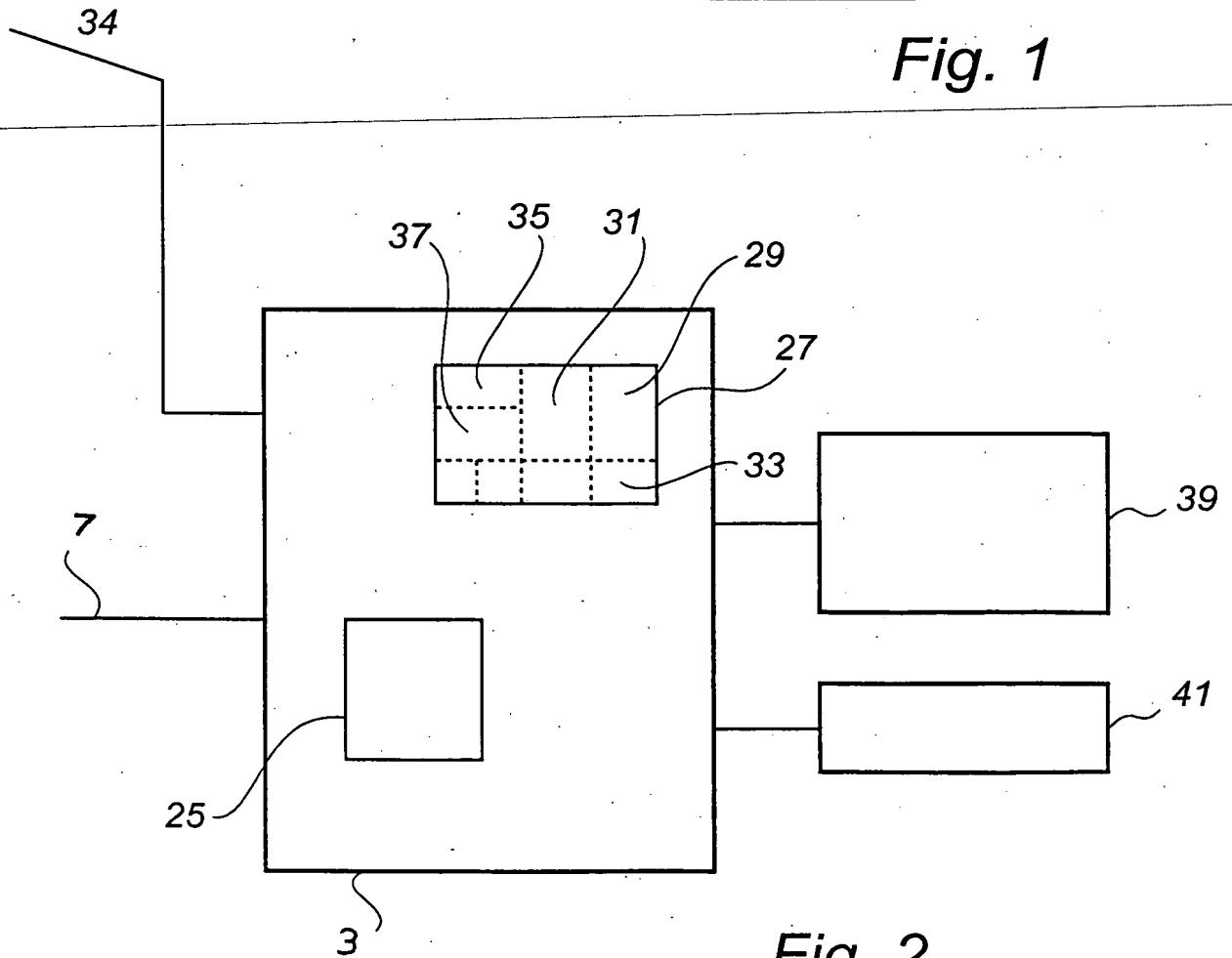


Fig. 2

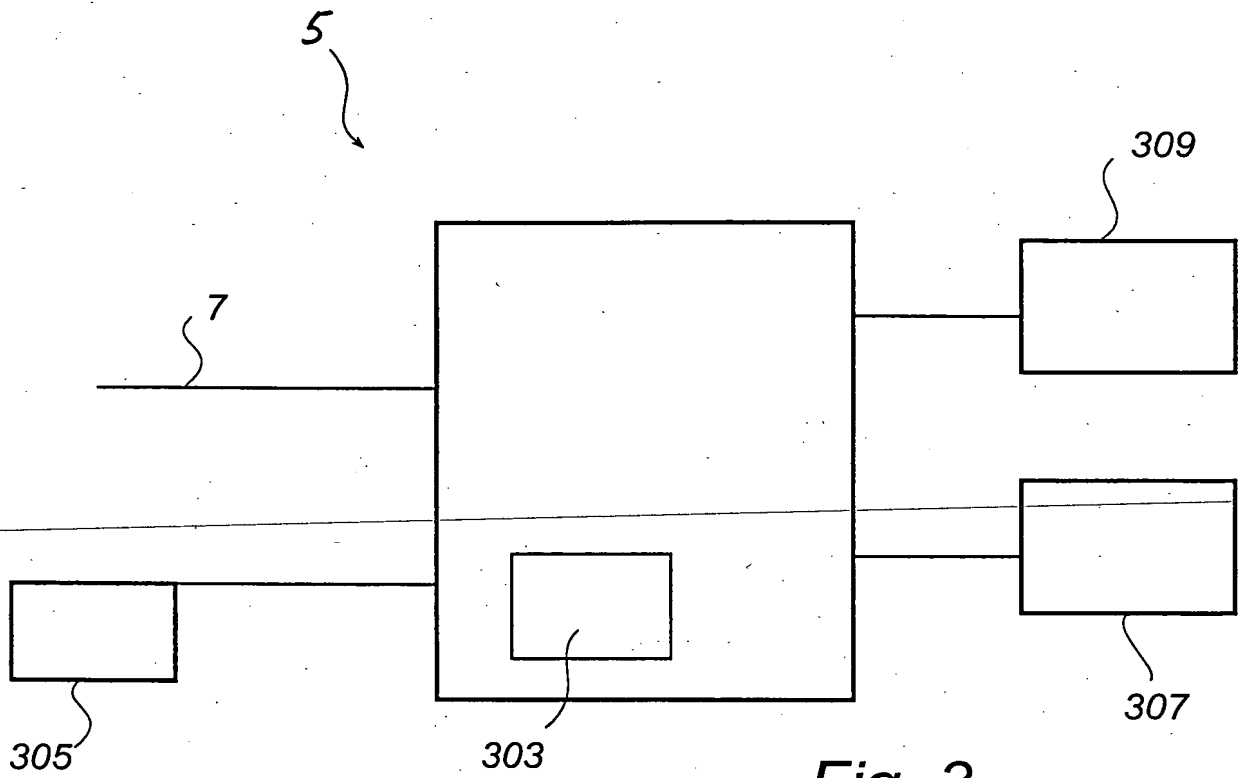


Fig. 3

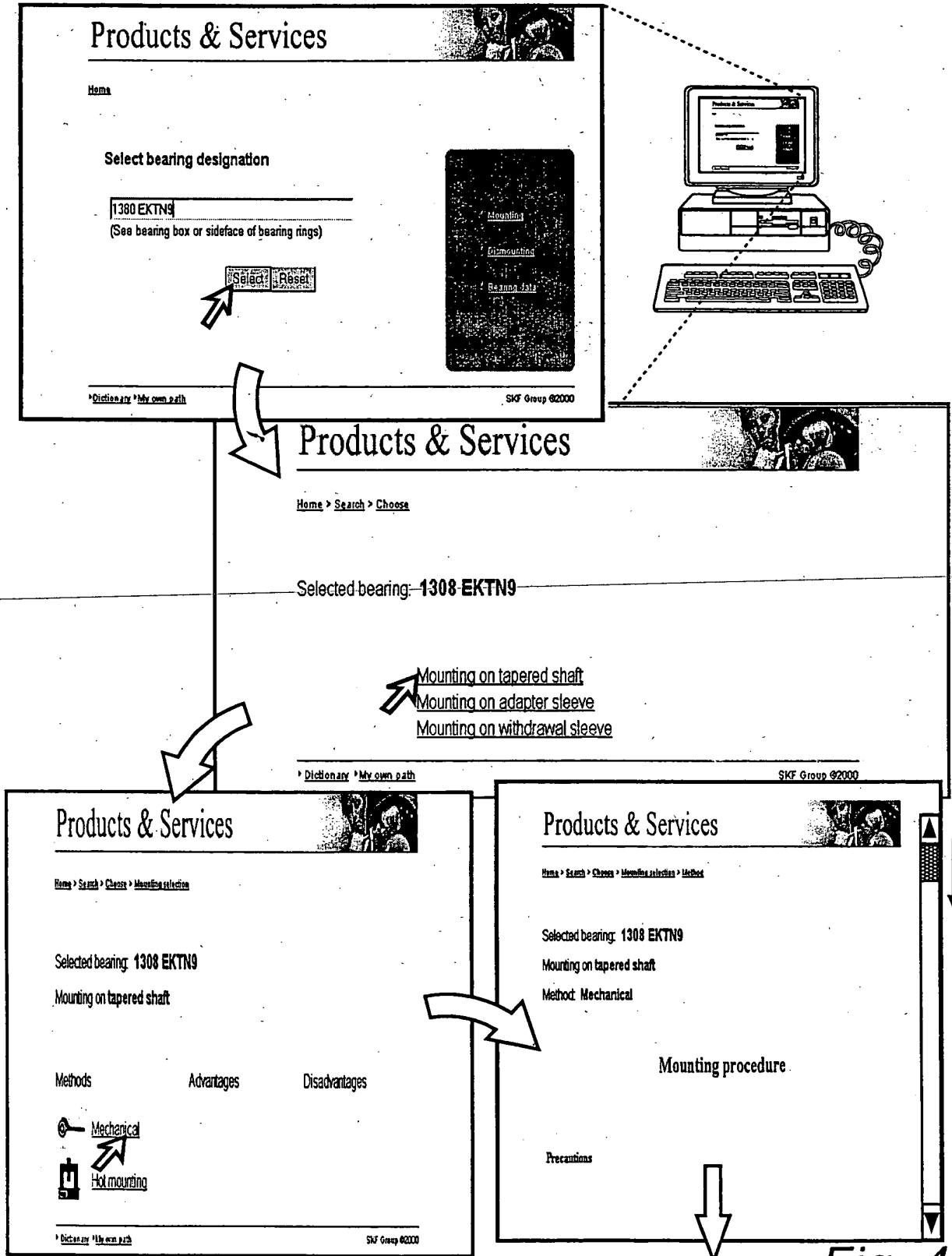


Fig. 4

## Products & Services

Home > Search > Choose > Mounting selection > Method

Selected bearing: **1308 EKTN9**

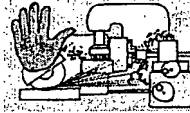
Mounting on tapered shaft

Method: **Mechanical**

### Mounting procedure

#### Precautions

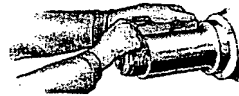
Mount the bearing in a clean environment.



Protect the bearing.  
Keep it in the original  
package until mounting

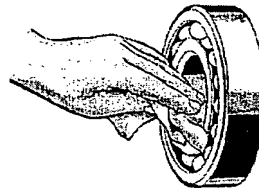


Check dimensional and  
form accuracy of shaft  
and housing.



### Mounting procedure

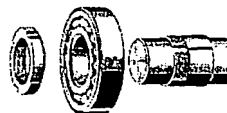
Wipe the preservative  
from the bore of the  
bearing.



Lightly oil the bore  
with a thin oil, e.g. SKF  
LHMF 300.

#### Download instructions

Place the bearing on  
the shaft.



Screw on the nut with



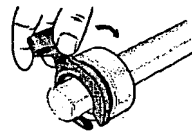
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Screw on the nut with its chamfer facing the bearing but do not mount the locking washer.

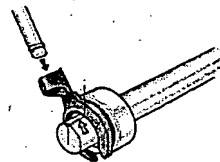
**Lock nut spanner SKF TMHN ..**

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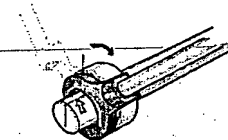
Tighten the nut just enough to achieve proper contact between the bearing and the shaft - do not tighten the nut any further and do not use the handle.



Mark the shaft at the point corresponding to the beginning of the orange semicircular marking on the tool.



Tighten the nut using the handle until the shaft marking corresponds to the end of the orange semicircular marking.

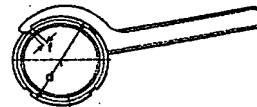


**Alternatively**

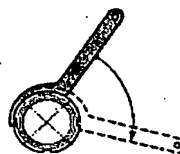
**Hook spanner SKF HN ..**

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Tighten the nut just enough to achieve proper contact between the bearing and the shaft - do not tighten the nut any further. To carry out the final tightening preferably use an SKF hook spanner HN ..



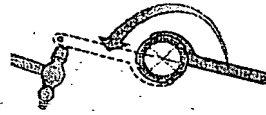
Tighten the nut through the angle.



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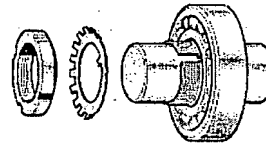


Re-position the spanner 180De and tighten the spanner a few degrees more by tapping the spanner handle lightly with a hammer.

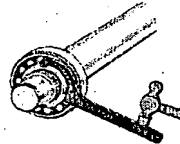


Unscrew the nut. The bearing will not come loose.

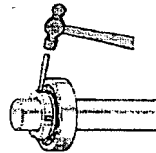
Place the locking washer in position.



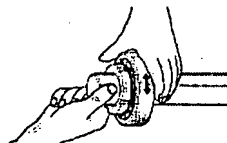
Tighten the nut firmly but make sure that the bearing is not driven any further up the shaft.



Lock the nut by bending one of the locking washer tabs down into one of the slots in the nut. Do not bend it to the bottom of the slot.



Check that the shaft or outer ring can be rotated easily by hand.



If the bearing is to be fitted in a plummer block housing, see instructions for mounting of the housing.

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